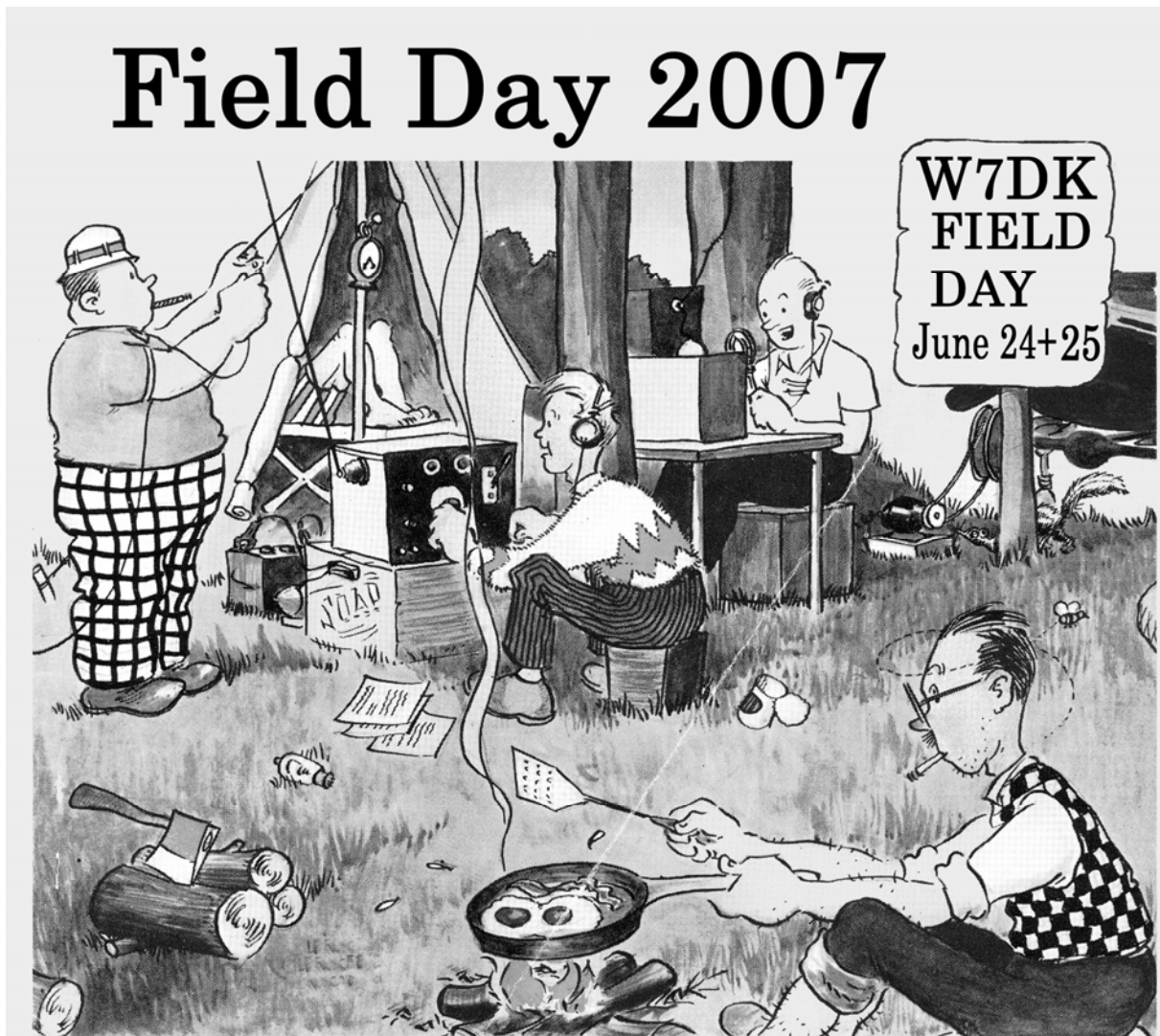


*The Logger's Bark*  
RADIO CLUB of TACOMA

July, 2007      Volume 3, Issue 7      Copyright RCT

# BIG *FD* ISSUE

## Field Day 2007



*Read all about it inside*

## FROM THE EDITOR...



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Well folks, here it is... the widely anticipated big Field Day issue of the "Loggers Bark"!

The FD exercises went well, and many folks participated and had a grand time.

A great big thank you goes out to those who helped organize and set up this event we could not do anything like this without the many people who volunteer their time and material to make FD a memorable event. FD pictures begin on page 17.

So we are firmly in the grip of the summer doldrums. Not only are we afflicted with no sun-spots, we are also baking in the heat with no radio to play with!

Strangely enough, ten meters has been showing some activity, mostly in the afternoons and usually only into California. There are some east-west openings also, especially when there are clouds/storms over the Cascades.

Now is the time to get ready for the DX season to come this fall and winter, Hopefully we will begin to see a little more solar activity and the DX will begin to roll in, So get started with all those warm season projects!

Has anyone missed the "Elmers list" in the "Bark"? If so, please let me know and we will re-instate it. So far it has not been in the newsletter since the January issue and no-one has missed it. I have been asked to survey the readers on this issue. Send E-mail to me via the web page yea or nay!



Worth, W7WG enjoying Field Day operations in the 20 meter phone shelter.



Rich, KR7W operating QRO phone at the 40 meter phone station. I think that he was actually having fun!



**EMCOMM**

We are now exploring the 14 essential features that make up "ALL" Incident Command System operations. So far we have looked at 1. Common terminology, 2. Modular Organization, 3. Management by objectives, and 4. Reliance on an Incident Action Plan.

Next is 5. **"Chain of Command and Unity of Command"**

Chain of command refers to the orderly line of authority within the ranks of the incident management organization. Unity of command means that every individual has a designated supervisor to whom he or she reports at the scene of the incident. These principles clarify reporting relationships and eliminate the confusion caused by multiple, conflicting directives. Incident managers at all levels must be able to control the actions of all personnel under their supervision.

This means as a volunteer working an incident you have only one boss, period. We have all been in situations where you were not really sure who was in charge and rumors, conflicting directions, and well meaning mis-directions defeated what ever the group was trying to do. In an high energy crisis situation lack of clear authority is one of the worst things because it will prevent you from doing your job effectively. Since everyone has only one boss the situation is clear what orders you should perform and to whom you are accountable.

6. **"Unified Command"**

In incidents involving multiple jurisdictions, a single jurisdiction with multi-agency involvement, or multiple jurisdictions with multi-agency involvement, Unified Command allows agencies with different legal, geographic, and functional authorities and responsibilities to work together effectively without affecting individual authority, responsibility, or accountability.

This is a biggy, to allow all the different involved people to work together is tough and requires the various agency people to cooperate. This is a critical feature. This, in my opinion, was the straw that broke the Katrina affair wide open. The different jurisdictions took forever to finally agree to work under one commander. The State of Louisiana governor, the

different sub-government agencies and the federal government did not work together initially. The lack of Unified Command meant that chaos was allowed to develop and run unchecked for quite some time. Compounding this issue are the expectations of the general public for immediate cohesive leadership and perfect execution under what ever conditions develop. A tall order under any public circumstance.

7. **"Manageable Span of Control"**

Span of control is key to effective and efficient incident management. Within ICS, the span of control of any individual with incident management supervisory responsibility should be limited to from three to seven subordinates. This span of control means that if the incident gets bigger or smaller, the structure of personnel and resources has to expand and contract **"as needed"** per plan. This is one of the subtler but very powerful features of ICS. The ability of the organization to expand and contract based on mission and span of control is unique in public agencies. For ICS to work, all agencies have to buy off on this concept. It means that there is no one organization or structure that fits all incidents. Flexibility is key to achieving the mission of objective of the operating plan.

8. **"Predesignated Incident Locations and Facilities"**

Various types of operational locations and support facilities are established in the vicinity of an incident to accomplish a variety of purposes. Typical pre-designated facilities include Incident Command Posts, Bases, Camps, Staging Areas, Mass Casualty Triage Areas, and others as required. Key to the first feature, Common Terminology, is that each of these incident locations is named, and that name means the same thing always. For instance, you do not send people to get food at a Triage Area etc. The need for and establishment of and purpose of mission of these locations and facilities is spelled out in the operational plan which includes the requirement, designation, staffing, support and demobilization. In other words, in the first few hours it may seem that a Staging Area is needed but as time goes on the requirement changes and the need is reduced or eliminated. The plan would adjust and eliminate the Staging Area as easily as it was initially established.

### 9. "Resource Management"

Resource management includes processes for categorizing, ordering, dispatching, tracking, and recovering resources. It also includes processes for reimbursement for resources, as appropriate. Resources are defined as personnel, teams, equipment, supplies, and facilities available or potentially available for assignment or allocation in support of incident management and emergency response activities. Since no one incident is exactly like the last or next, flexibility is of paramount importance but the Incident Commander must have knowledge of what resources he has available which he can deploy to solve the problems with which he is dealing, without having huge un-deployed resources being wasted.

I am sure you heard the stories coming out of Katrina where truck loads of ice were melting without being used because no body would authorize their deployment to the people who needed it. In this and other cases there was no effective "Resource Management".

### 10. "Information and Intelligence Management"

The incident management organization must establish a process for gathering, sharing, and managing incident related information and intelligence. If this feature is not professionally performed then lack of information, misinformation (both malicious and by default) , or untrue information that makes the incident worse results.

Of course, the press needs to be kept informed, but they do not have a priority over the performance of emergency operations so, the information made available by a designated person should be a true representative of the Incident Commander and be official and accurate. Because of the stress of a true emergency incident this can become a very daunting task for the incident commander. Great care needs to be exercised to make sure that true facts are released because lack of confidence in the information being released can have huge negative impacts on the success of an operation and public confidence without which the Incident Commanders job can be made much more difficult than necessary and take longer to achieve the goals of the operation.

## MINUTES OF THE BOARD MEETING 6 June, 2007

The 6 June 2007 board meeting was held at the Radio Club of Tacoma club house. President Randy Thompson AD7FF called the meeting to order at 7:32 PM.

Officers and board members present:

President: Randy Thompson -- AD7FF

Vice President: Jill Palmer -- K7JIL

Secretary: Larry Watson -- KD4VOM

Treasurer: Gary McFadden -- K7UPG

Board Member: Peter Baker -- AD7EU

Board Member: Alan Lentz -- W7AML

Board Member: Bob Purdom -- AD7LJ

*A sign in sheet with the names of members and guests is attached. There were 20 on the attendance roster.*

### **MINUTES OF PREVIOUS MEETINGS:**

Minutes from the 2 May 2007 board meeting were approved as read/corrected.

**SECRETARY'S REPORT:** Larry Watson -- KD4VOM reported the normal bank account, utility and telephone bills. We also received several pieces of correspondence from Tacoma Metro Parks concerning the Ethnic Fest for which we have a booth. *A copy of the current correspondence log is attached to the original minutes.*

### **Calendar Review:**

W7DK Kirkreit Picnic; Saturday, 9 June, at Bradley Lake Park, South Hill 12:00 to 16:00

Technician Class: Saturday/Sunday 9-10 June  
Last Class

*A copy of the current club calendar is attached to the original minutes*

**TREASURER'S REPORT:** Gary McFadden -- K7UPG

*A copy of the Monthly financial statement is attached.*

**ILLNESS AND SILENT KEY:** No Reports

### **COMMITTEE REPORTS:**

**Membership:** Rick Rose KE7EMW reports our active membership stands at 281, and that the Membership Roster booklets have been mailed. Some reports of the booklet arriving damaged.

**Hamfest Report:** Linda Adams, KE7FKX reported on planning progress for the Hamfest. The price for the 85 tables we need have gone up \$ 200.00 since last year and additional \$ 5.00 for delivery costs. Linda has a handful of vendor registrations so far, but that is normal for this point. Linda has solicited volunteers but few have responded. She received a list from Frank of folks who helped in years past. Linda also needs someone to manage the Country Store. There was a recommendation that we contact the Washington State Arms Collectors who purchased tables for their operations and may be willing to discuss using their tables. Linda to call Steve Blacksten for phone number.

**Hamfest Work party Meeting:** The annual Hamfest Work Party meeting will be on Thursday 14 June at 6:30pm at the Clubhouse. All who have helped in the past or are willing to help this year are asked to attend this meeting and make this year's Hamfest a success... We will be folding and stuffing envelopes for mailing at the meeting as well as sorting out job assignments and other Hamfest projects.

Rick KE7EMW will send out an all hands notice asking for all who worked in previous years and those interested in helping this important Club activity and fundraising to attend the meeting.

**Training:** Steve Morton AD7AB

Last Class until October running June 9-10, have seats available 7 signed up so far

**VE Report:** John Clarke AC7WW

12 June will be the last session under the existing General Class License manual; New Book and Question bank begin July 2007

**Library Project:** Doug Oakman AD7AV has been the Club Librarian since 2003 and provided an update on Library operations and projects. With his team, Al Ferguson N7OMS, and Pat Wingerter KD7TRC, Gary McAdams WG7X, Steve Morton AD7AB and others, significant progress has been made in documenting and protecting our historical and technical library.

The inventory and labeling process is over 90% complete. Our holdings have been assigned Dewey system identifications and are also included the Club database managed by Rick Rose KE7EMW. Some work needs to be done on the Club's historical documents.

Doug expressed a desire that a searchable version of the Library holdings portion of the Club's database would be available on the Club's computer system.

Phase I which included new shelving has been partially completed, and it is expected that we will begin Phase II of the shelving project some time after Field Day. Phase II will require financial support. Doug AD7AV and Al N7OMS are committing \$ 100.00 each to this phase, which is estimated to cost \$ 400.00. Doug is looking for matching funds in the amount of \$ 200.00 to complete the project. These may come from the membership at large or from Club funds. It was recommended that Doug make a presentation at a general membership meeting to let the membership know more about our library and the ongoing efforts to protect our valuable holdings.

Doug made three recommendations:

1. That the Board consider and approve an annual operating Library budget
2. That the Board considers establishing a lending library for the membership, which would include purchase of the digital versions of QST and other publications. A copy of which would be available on the Club computer system for member browsing and research.

For the future, defining and establishing policy and procedures for Library donations. This would include receipting, processing, labeling and entry into the collection as well as IRS donation acknowledgement to the donors.

**Field Day:** Bob AD7LJ. Bob provided an update on the Western Washington Hospital Field Day plans. Except for an issue to use part of the Hospital baseball diamond things are set.

Rick Leary W7LKG will be unable to too hold down his traditional 20 meter CW Chairmanship at this year's Field Day. Harry Hudson K7LAZ, a member of our club and The Western Washington DX Club, has signed up to be Chairperson for the 20 meter CW. The Western Washington DX club will not be operating this year in Field Day and members of the WWDX club have been invited to be Elmers in DX/Contesting procedures at our Field Day.

The generators have been checked out and are working fine. We will be using the club's power distribution system which will be limited to station operations. The kitchen will have to operate on propane or BBQ grills for cooking.

We need three burner and griddle propane cooking equipment and a shelter.

Although the power distribution system panels have their own lights, we could use some propane lanterns for night safety and navigation. *See the attached list of items needed for Field Day.*

Field Day Kitchen: Rich N7ANF asked for \$250.00 to purchase Field Day Food, his request was approved and check issued by the Treasurer.

### **UNFINISHED BUSINESS:**

Standing Rules Revision: Larry Watson KD4VOM distributed copies of the proposed Standing Rules update language. Three new paragraphs were added based on 2006 Board approved decisions. Motion as made by Peter AD7EU, Seconded and passed to accept the recommended Standing Rules Language as distributed. Action: The Secretary will make the appropriate changes and publish the changes in the BARK newsletter. *Copy attached to the original minutes.*

2006 Financial Review Report: Larry Watson KD4VOM distributed the 2006 Financial Review report to the Board and Officers. This report had been previously distributed for review in March. He recommended the officers review the report and be prepared to discuss the recommendations at the July Board meeting.

### **Facilities Maintenance:**

Clubhouse Windows Replacement: Steve Blacksten KD7UBE submitted an extensive report on his research into the alternatives, options and costs of replacing the Clubhouse windows. After researching several vendors, Steve determined that if we provide for cleanup, and other self help services, we may be able to replace the three picture windows and the 8 other windows for somewhere under \$ 3,000.00 from Hanson's Window and Glass, a local Yelm business who is willing to work with us on cutting the costs.

After considerable discussion, especially over how to cover the cost, a motion was made, seconded and approved to fund the windows replacements from club funds and ask Steve Blacksten to manage the project.

Timers on kitchen power outlets: Status: Open

Property Line encroachment: Status: Open

Basement flooding/gutter replacement: Status:

Open

Holes in eaves: Status: Undetermined

Storage Building: Door repair: Status: Undetermined

Storage Building: Generator Power connectors to Clubhouse: Status: Undetermined

Club HF/Repeater Operations: Tower, Antennas, and Feed lines; Repeater relocation, Adding Amateur Radio TV, Other UHF/VHF repeaters, 2/4 Meter repeater club announcements: Not discussed

BARK Mailing: Postal Costs vs. newsletter size: Not Discussed

Safety and Security: Rick Rose KE7EMW and Bob AD7LJ; Work continues on replacing our alarm system.

### **NEW BUSINESS:**

Property Inventory: Bob Purdom AD7LJ announced that he is picking up the equipment and property inventory project from Larry KD4VOM due to Larry's workload. Larry will provide all the inventory files and photos accomplished so far.

### **Discussion Topics:**

Puyallup School Amateur Radio Support Request: Larry KD4VOM relayed a request from John Clarke AC7WW for a Puyallup school seeking help with establishing an amateur radio capability. Steve Morton AD7AB advised that he is already working to set up a Technicians class as a precursor to assisting them with the equipment installation and operation.

RCT Boat Trailer: Larry KD4VOM advises that Harry Wong N7DOE is interested in the Club's boat trailer. The board suggested that Harry make an offer for the trailer.

Sumner Antenna Restrictions: A Sumner Councilman left a phone message asking for assistance in fighting 35 foot antenna zoning restrictions common in his area. The Board recommended that he use ARRL existing materials and contact Ed Bruette N7NVP for assistance.

### **ANNOUNCEMENTS:**

Mt Tahoma High School IRLP assistance: Rich N7ANF has been asked by John Currie W7ARK to assist him in learning to use the IRLP capability. Rich needs to be refreshed on the procedures so he can help John.

The meeting was adjourned at 9:15 pm

## Radio Club of Tacoma

### GENERAL MEETING MINUTES

13 June, 2007

The 13 June 2007 Monthly Membership meeting was held at the Pierce County Library Administration Building. . President Randy Thompson AD7FF called the meeting to order at 7:32 PM.

Officers and board members present:

Vice President: Jill Palmer – K7JIL  
Secretary: Larry Watson -- KD4VOM  
Treasurer: Gary McFadden – K7UPG  
Board Member: Alan Lentz –W7AML  
Board Member: Bob Purdom -- AD7LJ  
Board Member: Peter Baker – AD7EU  
Board Member: Nick Winter – K7MO

*A sign in sheet with the names of members and guests is attached. There were 51 on the attendance roster.*

#### **PLEDGE OF ALLEGIANCE:**

Was led by Vice President Jill Palmer K7JIL

#### **INTRODUCTIONS:**

Self Introductions were completed noting newly licensed Bob Moore KE7COQ. This meeting folks include a review of their former calls which proved very interesting.

#### **ILLNESS OR SILENT KEY:**

**Illness or Silent Key:** Nick K7MO reported on the passing of Pat Morgan, N7CAK earlier this month.

**SECRETARY'S REPORT:** Larry Watson – KD4VOM

#### **Correspondence:**

*The Correspondence Log was made available and is attached to the original copy of the minutes.*

**TREASURER'S REPORT:** Gary McFadden – K7UPG

The Treasurer's report was available for review

#### **COMMITTEE REPORTS:**

**Membership:** Rick Rose provided the current membership count at 283 which included our newest member Bob Moore KE7COQ.

**Library Report:** Doug Oakman AD7AV provided a report on the Club's Library operations and projects. The Library is moving on to Phase II of the shelving modernization project. Phase I is complete and thanks to those who

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donated funds and expertise including Doug, Al N7OMS, Rich KR7W, Pat KD7TRC, Gary WG7X, and Rick KE7EMW. Our holdings have been entered in the Dewey Decimal system and most of the labeling has been completed.

Phase II of the modernization project will begin when Rich KR7W's schedule permits. Additional funds have been pledged to this effort by Doug AD7AV, Al N7OMS, John AC7WW and Larry KD4VOM.

The Library committee is proposing to the board the establishment of a Library Fund in the next fiscal budget which will be devoted principally to library maintenance and new acquisitions.

The Committee considered but does not recommend a hard copy circulating library, but instead recommends acquisition of the entire QST, 73 and CQ CD series' which would be loaded on the Club computer for membership access, along with the CD version of the Radio Handbooks and ARRL Antenna Book.

Work remains to complete the library holdings listing in the Club's master database and creating a searchable version for membership access on the Club's computer.

Doug described the process of making library donations and acknowledgement provided for tax deductible donations. The Library Committee welcomes donations and is charged by the Board for processing and deciding the best use of donated Library documents.

Donations may be made directly to any of the Library Committee, or to the Secretary.

**VE Report:** John Clarke AC7WW reported on the 27 candidates that attended the 12 June testing session. Ten new Technicians joined the amateur ranks along with fourteen Technicians who upgraded to General Class, along with thanks to the volunteers examiners Harry W7HSA, Steve KD7UBE, Jon AD7AW, Jim N7RHX, Don K7QLC, Joe W7RQ, Al K7HW, Bill AB7WH and Steve AD7AB...

*A copy of the full report is attached to the original copy of the minutes.*



## Radio Club of Tacoma

**Hamfest:** Linda Adams KE7FKX provided a progress report on preparations for the upcoming August 11<sup>th</sup> annual Hamfest. Linda is still looking for volunteers to fill the vacant job positions.

A Hamfest workshop and meeting are planned for tomorrow night, 14 June at 6:30 at the clubhouse to fold, stuff and label the flyers and to identify the Hamfest jobs that are filled and those needing volunteers. All are encouraged to come, especially those who have served in the past and those willing to take on some of the vacant positions/

**Kirkreit W7DK at the Beach Picnic Report:**

Larry KD4VOM reported on last Saturday's Picnic. We got wet, but had a good time. Although over 70 folks had signed up, only around 50 attended. The transmitter hunt went very well. Rich Patrick KR7W reviewed the Bunny Hunt activity and the contributions of our internationally recognized guest, Dale Hunt WB6BYU who traveled from Oregon to attend our event. Most of the food and refreshments we didn't use were planned for Field Day use as well.

**PROGRAM:** Bob Purdom AD7LJ and Nick Winter – K7MO

Tonight's program was the annual Field Day planning and preparation program. Bob and Nick reviewed current planning information including the Western State Hospital site location and planned Station and Antenna locations. They showed aerial photographs of the site and explained access to the site, established the timelines for loading up the gear.

Field Day operations still could use

- Shelter for the GOTA station,
- Two 10' x 10' canopies
- Assistance moving tables chairs and gear from the clubhouse to the site on Friday – and returning them on Sunday after Field Day ends...
- Ice Chests and Ice – we have no power for refrigeration
- One Large BBQ (Propane preferred) for dinner meal
- One or two two burner camp stoves for cooking breakfast
- Two or three griddles for cooking eggs and hotcakes
- Volunteers to pre-cook and deliver warm bacon and sausage for break-

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fast early Sunday morning – contact Rich Manson N7ANF...

We could also use propane lanterns since we will not have power for other lighting.

The Load and Setup operations are scheduled to begin 9 am at the Clubhouse and/or the Western Washington Field Day site at 11 am.

Field Day operations begin at 11:00 on Saturday the 23<sup>rd</sup> and run through 11:00 on Sunday the 24<sup>th</sup>.

The Club repeater frequency will be monitored at the Safety and Comfort Station.

Bring a Handi-Talkie for on site communications which will be 446.025 MHz simplex.

Harry Hudson K7LAZ congratulated the Club on its training program and noted that the Western Washington DX club is pleased to be invited to assist in this year's RCT Field Day. Harry extended an invitation to members to attend the WW DX club's activities.

**UNFINISHED BUSINESS:**

None appeared

**NEW BUSINESS:**

None appeared

**ANNOUNCEMENTS:**

**Life and Honorary Members Recognition:**

Jill K7JIL announced that they were planning to have a potluck to recognize our honorary and life members in the near future. Photos will be taken in order to create special laminated membership cards

**RCT Documentary:** Al N7OMS announced that we are continuing to pursue our club's history and are interviewing Andy Kirkwood W7GCI this coming Tuesday at 7 pm, Andy was a long time past member of the RCT. Andy is leaving the state and we didn't want to lose the opportunity to collect his memories.

**Dayton Hamfest Stuff:** Ray KE7BZD donated a selection of Dayton Hamfest materials provided by his brother who lives in the Dayton area...

**Cell Phone Information:** Steve Blacksten announced that instead of dialing 411 on your cell phone and paying for the service, you can dial 1-800-373411 or 1-800-free411.

Coax Sealer door prizes and a laminated ham frequency band directory were awarded by drawing



## Radio Club of Tacoma

### GENERAL MEETING MINUTES 27 June, 2007

The 27 June 2007 Monthly Membership meeting was held at the Pierce County Library Administration Building. . President Randy Thompson AD7FF called the meeting to order at 7:35 PM.

Officers and board members present:

President: Randy Thompson -- AD7FF  
Secretary: Larry Watson -- KD4VOM  
Treasurer: Gary McFadden -- K7UPG  
Board Member: Alan Lentz -- W7AML  
Board Member: Bob Purdom -- AD7LJ  
Board Member: Peter Baker -- AD7EU  
Board Member: Nick Winter -- K7MO

*A sign in sheet with the names of members and guests is attached. There were 36 names on the attendance roster.*

#### **PLEDGE OF ALLEGIANCE:**

Was led by President Randy Thompson AD7FF

#### **INTRODUCTIONS:**

Guests were welcomed and self introductions completed

#### **ILLNESS OR SILENT KEY:**

There were no reports of illness or Silent Keys

**SECRETARY'S REPORT:** Larry Watson -- KD4VOM

**Correspondence:** Larry KD4VOM reported the normal utility bills and bank statements.

There was also a QSL card from the estate of Silent Key Burt Oscarson W7ADT for a W7DK/7 Field Day contact from 24 June 1961 on a Ranger 30 watt transmitter at 51MCycles Phone...

**TREASURER'S REPORT:** Gary McFadden -- K7UPG

Treasurer's report was made available for review.

#### **COMMITTEE REPORTS:**

**None time dedicated to the program...:**

**PROGRAM:** Field Day Preliminary Recap:

Bob Purdom AD7LJ and Nick Winter -- K7MO

Nick and Bob kicked off this preliminary review of our recent Field Day operations with a video provided by Peter AD7EU of Tacoma Councilman Mike Lonergan's comments at a

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recent Council meeting. Mr. Lonergan delivered an excellent and very positive description of his experiences at our Field Day Emergency operations.

Nick and Bob provided an early overview of each station's operations and contact counts along with a discussion of the preparation, setup and tear down operations.

#### **Station Operations:**

**See table on page 13.**

Detailed contact scores and counts will be presented at a future meeting.

Rich Patrick KR7W presented a most valuable player award to Leonard KA7NWF, for his "may I help you?" attitude and willingness to help wherever needed.

In response to a question about "What is a rocket launcher" Diane Sim W7SIM (our resident expert) explained the background and military uses of the AN GR50 tactical mast and antenna system, four of which were used at our Field Day.

There were several discussions on how each station worked interference issues and operating equipment and procedures. This included the necessity to replace an Icom 706 because of the noise level attributed to it, even though the same rig was used last year without the noise problem.

**Bonus Point Activities:** The Club did very well in the bonus point area, including...

**Elected Official visit** -- Mike Lonergan, Tacoma City Councilman and family spent several hours with us and toured most of the stations. His report at the next Tacoma City Council Meeting was a strong endorsement of our efforts.

**Agency Representative Site Visit:** Neither the Red Cross nor Pierce County DEM who were invited and expected showed up.

#### **Non Traditional Operations:**

**Amateur Television** station was set up and operated from the GOTA Station on Sunday

**Amateur Satellite** operations included multiple contacts.

**APRS:** Operation was conducted

## Radio Club of Tacoma

Lessons Learned (aka what went right/wrong):  
Following the overview, members were invited to express their impressions and views of Field Day operations:

### **RCT Field Day 2007 Recap**

What went right and what went wrong...

At the 27 regular RCT membership meeting the following comments, observations and recommendations were tabled in response to Field Day Director Bob Purdom AD7LJ and Nick Winter K7MO's request for feedback...

#### **PLANNING AND PREPARATION:**

##### **LOADING, TRANSPORTATION AND SETUP**

There was a recommendation that the Club consider acquiring a Bus

Once again, Gary K7UPG provided his flatbed and, along with many others loaded, transported, and unloaded our gear and generators to and from the Field Day site.

Setup went reasonably well; however, see the note under "Shooters."

Did we have enough manpower on the loading team?

##### **GENERAL COMMENTS ON THE SITE, SETTING AND EXPERIENCES**

A location with public presence and access – easier to attract passers by and to find.

The site itself was large enough to accommodate all our activities and then some

The site was a nice place to work

The large Fest being held across the street provided an opportunity for families to explore while some were operating, and others seemed mildly disturbed by the noise generated by the Fest site.

We owe great debt for the hospitality shown by the Western State Hospital Staff in accepting and facilitating our Field Day operations.

The Porta-Potties "provided real relief" and proved a necessary and important capability...

Si, KA7AQT pointed out that the weather in our neck of the woods does not generally fit with the T Shirt, and suggested that we consider a sweat shirt with our own club logo... The idea was well received.

*If next year's Field Day is held at the*

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*same location and the large fest is also on the same weekend, we might want to consider setting up the GOTA station in the fest grounds and promote Amateur Radio even more effectively...*

#### **ON SITE TRANSPORTATION**

Bill Wright KE7MEI... who provided two golf carts for transportation added a very useful contribution to the large site. One cart dedicated to Commander Bob allowed him to travel quickly around the site to assist and direct operations. The second cart was also valuable in moving things around. It squired the "Shooter" team from Tree to Tree for their work and was also used to put out the W7DK Field Day Signage. The cart was also pressed into service multiple times to move small loads around the site.

#### **ON SITE COMMUNICATIONS**

The 440 simplex site operating frequency proved valuable as well for getting information out. The base operation at the Safety and Comfort station provided a hub for coordinating site operations with the Director and others.

#### **SHOOTERS**

Steve Blacksten KD7UBE observed that the Shooter team worked from early on Saturday to late in the evening. 8 Trees to shoot antenna lead line was an all day job. There was lots of help, but not always when needed

#### **OPERATING EXPERIENCE**

Gary K7UAQ pointed out that everybody needs an opportunity to operate and we should make plans to help those who want to learn/operate get the chance.

Bruce WB7TVS who worked the 20 meter phone station for a time, commented on how much he learned from Nick K7MO's coaching.

#### **OPERATIONS**

Worth W7WG enjoyed working 75 meters and in particular his "PBI" device (Logging by Peter Baker AD7EU) Peter Baker Interface which made operations so much more manageable. Peter converted the audio to log entries which facilitated the contact process.

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Don KD7FEC noted that in a real disaster the site and operations will be quite different from our practice location and layout.

Charles KD7UAN thanked Rich KR7W for his troubleshooting of his rig which was mis-programmed... Problem solved.

### POWER

Kudos for the power team and Al Lenz W7AML.

Had a problem with a wet GFI connection which caused a loss of power to a few stations... Lesson learned: protect GFI connectors from the rain...

Special thanks to "Don" who helped rollout power cabling.

We did purchase some gas and some was donated... Perhaps we should have pressed for fuel donations a bit more.

### SIGNAGE

One of our directional signs was pointed the wrong way.

All of our directional signs (which are also dual used for Hamfest) are in bad repair.

John AC7WW recommends a large sign for reception to alert visitors to sign in/register. He also recommended a larger sign for the passing public to invite them and let them know what is going on.

### RCT FIELD DAY KITCHEN

Site should be centrally located

This year the kitchen and seating area was too small (covered area was too small) compared to last year's arrangement. The intermittent rain resulted in folks not socializing in the kitchen area like previous years. Some of the cooking had to be left out in the rain due to lack of covered shelter,

We need at least another 20 x 10 shelter to accommodate both the food preparation and protection and still provide adequate room for seating and socializing.

The Grill rented for the kitchen worked extremely well. It had plenty of space for cooking and was easy to use.

There was a recommendation to co-locate the Comfort and Safety station and the Kitchen. There was also a recommendation not to do that.

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### SAFETY AND COMFORT STATION

This year the Safety and Comfort station was centrally located and treated only a few minor injuries. Several used the gloves that were provided.

It was noted that most did not wear/use hard hats and this should be addressed at future Field Day operations.

### GOTA

The Get on the Air Station had much greater activity this year. The larger tent (courtesy of Chuck Kemmer AC7QN) provided the extra space needed to accommodate more folks and more participation.

Al N7OMS noted that we could have used 36 hours instead of 24 to accommodate all of those who wanted to "get on the air"...

The Steppir vertical antenna provided by Harry Hudson K7LAZ proved an outstanding addition and greatly improved GOTA contacts which were up from last year.

Except for the rain soaked GFI power problem GOTA station operations went well.

Al N7OMS observed that the new rules for GOTA which includes the "Coach" definition actually hindered operations. The requirement preventing the coach from logging caused difficulties. Several commented that they had fun, and many commented favorably on the opportunities provide for the young folks and XYL's to get on the air and gain a better appreciation of amateur radio.

One commented that he was pleased that the experience provided his XYL with a new appreciation of why he needed to spend so much money on equipment.

### THE BICYCLE POWER STATION

Chas noted that Kurt's outstanding and dedicated pedaling helped make the alternative power station function well. Especially since his XYL was feeding him a chili dog while his son was applying a drag force to the wheel.

The Bike station was also mentioned by Tacoma Councilman Lonergan at the next council meeting when he pro-

vided a very favorable review of his visit to our Field Day.

### **STATION LAYOUT AND CONFIGURATION**

There was some interference, particularly with digital mode stations. There was a comment about all the antennas being at the same elevation.

### **SHELTERS**

Overall we had a fair coverage of shelters with several important exceptions. The Satellite station requires a better shelter. It had to be shut down and several times was exposed to the rain – not the best configuration.

Reception/Check in: John AC7WW and XYL operated from lawn chairs for too long before we found a shelter for them. This station should be one of the early shelters raised and should have adequate signage indicating Check In/Registration.

Kitchen: The 20 x 10 shelter used worked fine, but was not large enough for the kitchen and eating. We need at least another 20 x 10 shelter to accommodate both food preparation and seating/socializing.

Safety & Comfort Station: An additional 10x10 shelter was needed in close proximity to the Safety & Comfort Station so that those who were gathered around for set-up lunch or conversation could get out of the rain without pushing aside the chairs that were positioned to block entrance and standing elbow-to-elbow inside the Station while Rick – KE7EMW was trying to prepare and serve hot dogs, etc

The Short Yellow Bus: Several commented on Chuck Kemmer AC7QN's converted bus used for the 40 meter CW and Phone operations.

The layout was open and inviting and helped create a better atmosphere for operations.

The wide window coverage contributed to the sense of openness

The steps were a bit difficult for some to negotiate.

The Yellow Bus Team officially designated Leonard KA7NWF as their choice for "Most Valuable Player" award for his "may

I help you?" attitude. Leonard seemed to be everywhere helping anyone who needed a hand. He made a difference. This recognition was reinforced by many others who benefited from Leonard's' willing and "can do" attitude.

### **TEARDOWN, TRANSPORTATION AND STORAGE...**

Heavier rain drenched the teardown effort, especially later in the day on Sunday.

Teardown operations went reasonably well, however

Rich N7ANF was forced to transport a large amount of the food, refreshments and kitchen gear to the clubhouse in his open pickup truck and unfortunately no one was available to help him unload.

Next year we should attempt to earmark a kitchen teardown, transport and storage team to insure no one has to go-it-alone.

### **UNFINISHED BUSINESS:**

**None:**

### **NEW BUSINESS:**

**None:**

### **ANNOUNCEMENTS:**

**Clubhouse Windows:** Steve Blacksten KD7UBE announced that the Clubhouse windows are currently scheduled for installation on Monday, July 2<sup>nd</sup>. He asked for volunteers to assist in our commitment to handle the debris and cleanup.

The meeting was adjourned at 8

Station	Station Captain	Committed Operators	Notes
80M CW +Digital	Don AF7FA	Tim KE7MEW, Alan W7AML	
75M SSB	Linda Adams KE7FKX	Alan W7AML, Steve AD7AB, "Up all nite" Worth W7WG	
40M CW	Rich KR7W	Alfred "The Coach" K7PUC	
40M SSB	Gary W7GX	Pat KD7TRC, Rick KE7EMW	
20M CW	Harry, K7LAZ	Peter AD7EU	
20M SSB	Nick "El Jeffe" K7MO	Alan W7AML	
15M CW/SSB	Harry Adams W7HSA	Alton AC7BU, Bill KE7MEI	
VHF/SSB	Charles KD7UAN	Bill, KE7MEI, Tim KE7MEW	
GOTA	Alan N7OMS	Worth W7WG, Tim KE7MEW Ed K7OKS	
<b>Other activities and bonus points...</b>			
Alternate Power QSO	Chuck AC7QN es Rich KR7W		
Antique Radios	KR7W	Morel W6LIX, Worth W7WG, Rich KR7W, Chuck AC7QN	
Copy K7KPH CW message	K7PUC/KR7W es others		
100% emergency Power	RCT WWII Vintage Generators	Al Lentz W7AML Chuck Kemmer AC7QN	
Media Publicity	KLAY Radio 1180KHz AM	Nick K7MO 22 June @ 7 AM	Tacoma Mayors Amateur Radio Week Proclamation Larry KD4VOM)
Location Open to Public	Western Washington Hospital	Great public access and location	
Public Info Table	John Clarke AC7WW and XYL		
Traffic Passed	K7MO		
Satellite QSO	Bob AD7LJ		
Ham TV Demo	K7MO	From the GOTA station	
SSTV Demo	?		
APRS Demo	Bob, AD7LJ		
Emerg Services Visit	Scheduled DEM/Red Cross		No Show
GOTA Station & Youth participation	N7OMS, Alan		
ARRL Web Submission	Bob AD7LJ, Nick K7MO	<b>Page 13</b>	

## RDT STANDING RULES

6 June 2007

### PURPOSE

The purpose of these standing rules shall be to provide a record of those items of business which are intended to possess a certain sense of permanence but which do not currently rise to the level of permanency for inclusion in the Bylaws.

### REVISIONS

Revisions to these standing rules shall require a majority vote as defined in the Bylaws. Each year at the February meeting of the Board of Directors, the Parliamentarian shall present to the Board of Directors a list of those approved items of business (motions) from the preceding year which are appropriate for inclusion herein or which require revision of existing standing rules. The board shall elect to accept or reject each of these proposed revisions at that time.

### STANDING RULES

#### 1. EDUCATION COORDINATOR:

The duties of the Education Coordinator shall be to solicit qualified instructors and to recommend methods of publicizing available educational programs to the public. The Coordinator will keep the Board apprised of their progress at least once every six months. A committee may be appointed to assist the Coordinator.

#### 2. OPERATING ACTIVITIES:

The Club will sponsor participation in the ARRL Field Day and other operating events in order to train its members in emergency preparedness and field communication techniques and operating skills.

#### 3. PERSONAL TUTORING:

The Club will maintain a roster of members (commonly called "ELMERS") who are willing and able to help new amateurs with technical and radio operating questions.

#### 4. FIELD COMMUNICATIONS:

The Club will provide emergency powered

communications equipment for training Club members to operate under emergency conditions to assist governmental agencies in a local catastrophic earthquake, windstorm, flood, fire, or other emergency.

#### 5. FIELD TRAINING:

The Club will sponsor field training exercises such as Field Day and hidden transmitter hunts to train members and other licensed amateurs to operate under field climatic conditions and without commercial power.

#### 6. COMMUNICATIONS SYSTEMS:

Repeaters may include "autopatch" telephone links to Pierce County Emergency Services and the Washington State Patrol. The Club may install digital communications facilities in the high frequency and VHF/UHF bands using Packet and other protocols. It may also maintain repeaters, packet bulletin boards, and their facilities in locations away from the clubhouse when required for desired geographical coverage.

#### 7. TRAINING EQUIPMENT LOANS:

The Club will maintain a pool of radio training equipment for loan to members.

#### 8. RECOGNITION PROGRAMS:

##### A. DOC SPIKE INSPIRATIONAL AWARD

An award will be made annually, in the memory of the Club's founder, to the Club Member(s) who best inspires the Club members in furthering the Club's Educational and Scientific purpose.

##### B. CERTIFICATES

Award Certificates for various feats of outstanding performance may be awarded by the Board or the President from time to time.

##### C. FIRST CONTACT CERTIFICATE

The Club may provide First Contact Certificates to its members for their signature and subsequent award to new amateurs who make their first amateur radio contact with the Club member.

### **D. SILENT KEY MEMORIAL BOARD**

To recognize the efforts of the past, a Silent Key Memorial Board will be maintained; listing all deceased and former club members. The individual listing will include the members name, call sign (if any) and year deceased. Names will not be removed from the Board unless placed there in error.

### **E. MEMORIAL SCHOLARSHIP**

#### **PLAQUE**

The Club will maintain a memorial board for recognition of donations to the Scholarship fund.

#### **F. PUBLICITY**

The Club will give recognition to members and to the public for outstanding performance in areas relating to the Club's purpose.

### **9. TVI/RFI COMMITTEE:**

The Club shall maintain a TVI/RFI Committee. The Committee will investigate and attempt to solve Interference problems for RCT members, or for any case where help is requested from the FCC.

### **10. MEMBERSHIP PRO-RATA DUES**

For the purpose of setting the dues payable by new members who join at any other time than the first half of the year (Defined as January 01 to June 30.) A new member joining the club in the second half of the year (defined as July 1st to October 31st) will be responsible for payment of ½ the annual dues.

New members joining from November 1<sup>st</sup> to December 31<sup>st</sup> will pay full dues which will provide them with a membership through December 31<sup>st</sup> of the following year.

Members making application for renewal and reinstatement shall pay the full annual dues for that year (defined as January 1<sup>st</sup> through December 31<sup>st</sup>) regardless of the date of application.

### **11. NEW MEMBER PROMOTIONAL MEMBERSHIP**

The Radio Club of Tacoma will offer a free full membership in the club for the

remainder of the calendar year to anyone who attends the Radio Club of Tacoma Technician Class, tests, and passes their FCC Technician exam elements at the RCT. The Promotional membership ends at the end of the calendar year in which granted.

### **12. PLANNING COMMITTEE**

The Radio Club of Tacoma will establish and maintain a Planning Committee to assist the Officers and Directors in setting goals for the Radio Club of Tacoma. The Planning Committee shall serve as a research, analysis and planning team to assist the Radio Club of Tacoma in reaching those goals. The Chairman of the planning committee shall present its recommendations and proposals to the board of directors for review and consideration.

### **(New) 13. BOARD POSITION IDENTIFIERS:**

The Radio Club of Tacoma Bylaws identify Board of Director positions for purposes of election and terms as odd and even. Odd numbers being elected in odd numbered years, even numbers being elected in even numbered years. In order to provide clarity and accuracy in managing the Radio Club of Tacoma Board of Director positions each board position will be identified as Board 1, Board 2, Board 3, etc. The numbering system implies no seniority, precedence or priority status.

This motion approved: 2 August 2006

### **(New) 14. VOLUNTEER EXAMINER FINANCIAL ACCOUNT:**

At the request of the Club sponsored ARRL Volunteer Examiner manager, the Board approved moving the bank account maintained by the VE team under the auspices of the Radio Club of Tacoma. This account will comply with ARRL regulations regarding VE accounts. The funds maintained there are earmarked for VE session activities and must remain untouched – they may not be spent on educational or non-test session needs or collected for



non-examination purposes.

The Radio Club of Tacoma may conduct a financial review of the VE account as long as it remains under the auspices of the Radio Club of Tacoma. It is the responsibility of the VE account manager to insure compliance with the Volunteer Examiner and ARRL rules.

## **(New) 15. LAMINATED MEMBERSHIP CARDS**

The Radio Club of Tacoma may issue laminated membership cards for Lifetime and Honorary Members.

This action approved by the board 6 June 20007

If this language is approved, I will make the appropriate changes in the Standing Rules.

Last Revised 6 June 2007

Added Paragraph 12: Establishes Planning Committee

Added Paragraph 13: Establishes Board Position Identifiers

Added Paragraph 14: Establishes VE Bank Account and policy under RCT auspices

Added Paragraph 15: Permits issue of Laminated Membership Cards for Lifetime/Honorary Members

## **VE REPORT John AC7WW**

Twenty seven candidates attended the testing session sponsored by the Radio Club of Tacoma on the evening of June 12, 2007. A total of thirty two elements were graded by ten volunteer examiners. Ten new Technician class amateurs were added to the Amateur Radio Service. Fourteen Technicians upgraded to General. Three candidates were not successful on their examinations.

Thanks to the following volunteer examiners:

Harry, W7HSA  
Joe, W7RQ  
Steve, KD7UBE  
Al, K7HW  
Jon, AD7AW  
Bill, AB7WJ  
Jim, N7RHX  
Steve, AD7AB  
Don, K7QLC

## **DO-DA PUYALLUP!!**

I'm looking for volunteers to work the Club's booth at the Puyallup Fair!

Every year the Radio Club of Tacoma staffs the AMATEUR RADIO booth in the Hobby Hall during the Western Washington Fair in Puyallup. This is a great opportunity to share the joy of radio with the hundreds of visitors to our booth. We will have an HF radio for demonstrations as well as handouts from the ARRL and ARES.

The Fair dates are September 7-23. Hobby Hall hours are 10am-10pm Sunday-Thursday and 10am-11pm Friday and Saturday. There will be three 4-hour shifts per day with 2 people working each shift. Admission tickets will be provided.

The schedule will be updated on the [www.w7dk.org](http://www.w7dk.org) website. I will be bringing signup sheets to the general meetings or you may call me at 253-274-8657. Please consider volunteering for one or more of these shifts. We can't do it without you.

Thanks,  
Pat Wingerter, KD7TRC

### SUPERTONE'S 100% BANDSPREAD RECEIVER

Our Engineering Dept. has now perfected our short wave receiver to provide 100% bandspreading on all bands from 15-200 meters. This has been accomplished with the new dual ratio airplane dial with its 125:1 ratio bandspread pointer.

You may now use this receiver for your daily communication work and log your stations accurately for repeat tuning. For the short wave fan these new features will aid in separation of the foreign and domestic stations on all congested bands.

Phone jacks with speaker cutout switch are mounted on front panel for easy accessibility. Complete shielding of all stages to eliminate R.F. and audio feedback. A highly sensitive regenerative circuit using a tuned R.F. stage with a newly perfected system for equalizing both stages, makes this an ideal short wave receiver for both ham and short wave fan.

Tubes employed are the newly developed 6.3 volt types: 6D6, 6F7, 76, 42 and 80. Set is mounted on a black wrinkled heavy steel chassis. Chassis wired and tested with coils.

Cabinet for above \$1.75  
Five Sylvania set tested tubes \$3.50  
6" short wave dynamic speaker 2.00  
Short wave hum free power supply 4.95  
Complete kit of parts for set and power supply 14.75

**\$11.75**

**SUPERTONE PRODUCTS CORP.**  
35 Hooper Street, Dept. S-7 35, Brooklyn, N. Y.



MODEL S 1000



Top, Kurt W7KMH tries out the initial 40 Phone position.



Left, The short yellow bus where both 40 meter stations resided.





**TOP:**

Nick, K7MO  
at the 20  
phone station.



**LEFT:**

Ed KC7OKS  
and a GOTA  
participant at  
the GOTA  
Tent.





**TOP:**

The Satellite station with Commander Bob at the controls.



**LEFT:**

Don, AC7FA at the 80 meter CW station.





Alternate power station. Kurt W7KMH is pedaling to generate the power while Rich, KR7W completes the QSO.





Pat, KD7TRC at top working the revised 40 phone station at bottom we see the admiring crowd outside the short bus.

Emily is front and center while her dad eyeballs the setup. Also shown are Pat, Chuck and Randy .



Rich KR7W and Pete KK7QW share a laugh at the late night 40 CW session.

At left we have Leonard KA7NWF and Bruce WB7TVS also working the late shift.



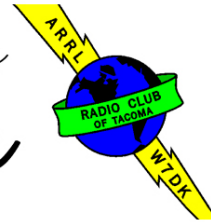


More shots of the crowd at the strangely popular short bus.

Chuck and Randy at top and left we have Rick KE7EMW working the 40 phone station.



*The Radio Club of Tacoma's*  
**Logger's Bark**



*The Logger's Bark* is the **OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA...** and is published by W7DK Press, PO Box 11188, Tacoma, WA 98411. The Radio Club of Tacoma is a non-profit corporation as defined by law, and all proceeds will be used exclusively for charitable and educational purposes. The Radio Club of Tacoma's Club House is located at 1249 Washington St, Tacoma, WA 98411, phone: 253-759-2040.

### Club Officers

President: Randy Thompson AD7FF, 253-476-9249, ad7ff@hotmail.com

Vice Pres: Jill Palmer, K7JIL, 253-539-7772, hamtalker2@msn.com

Secretary: Larry Watson, KD4VOM, rwatson@chirpmail.com

Treasurer: POSITION TO BE FILLED- email PRES for info

### 5 Board Members (listed in no particular order)

Peter Baker, AD7EU, 253-274-1957, ad7eu.pp@gmail.com

Gary McAdams, WG7X, 253-984-0868, see roster email address

Nick Winter, K7MO, 253-474-3788, wjnjr@blarg.net

Bob Purdom, AD7LJ, 253-606-2636, lcdrbob@hotmail.com

Alan Lentz, W7AML, 253-851-9774, alentz@centurytel.net

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**ADVERTISE in the BARK:** \$60.00 full page, \$30.00 half page, \$15.00 quarter page, \$5.00 business card size. These charges offset the publishing and USPS mailing costs.

**Want / For Sale ads** are free to members. The Logger's Bark does not verify or guarantee statements in the Want For Sale listings. Permission is granted to use any or all portions of articles published in The Loggers Bark if Credit line is included in the article.

**Membership Info:** FULL (licensed) and ASSOCIATE (non licensed) is \$30 per calendar year. \$25 for Licensed Seniors (65 and over). Licensed family members at same address pay \$15 each for the first two and are free for the third, fourth, and so on. Fulltime students, licensed or non licensed, up to age 25 are \$15 per year. Note: fees are applicable for the calendar year: Jan to Dec. Lifetime membership is 20 times the yearly fee you are eligible for.. Lifetime memberships are calculated based on the FULL and ASSOCIATE rates.

## Radio Club Repeaters

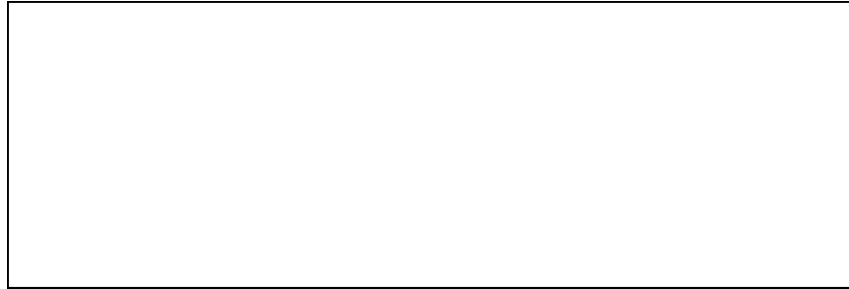
Central Tacoma: 147.280 + PL=103.5    Central Tacoma Packet: 144.970

Crawford Mountain (SE Thurston County): 147.380 + PL=103.5

Central Tacoma: 440.625 + PL=103.5

**THE LOGGER'S BARK**  
Radio Club of Tacoma, Inc.  
P.O. Box 11188  
Tacoma, WA 98411

**TO RCT MEMBER:**



# JULY 2007 EVENTS

**Club Meetings:** Wednesdays July 11th and 25th at the library Administration building at 7:30 PM, 112th & Waller road. Everyone is invited to attend.

**Board Meeting,** Wednesday July 18th 7:30 PM at the. Clubhouse - All members welcome.

**License Testing** - Tuesday, June 10th 7:00 PM at the RCT clubhouse.

**BARK deadline Saturday July 28th 2007-** PLEASE get articles, columns, etc. in by that time!

- Support OUR club - Attend meetings, volunteer, Elmer.
- Check in to the 2-meter Net every Tuesday night at 7:30, on 147.28. Hear additional information on programs and other events.
- Check in on the 10 Meter Net every Sunday evening, 8 PM, on 28.375 MHz USB